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NO. OF ENCLS
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SUPPLEMENT TO
REPORT NO.

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THIS IS UNEVALUATED INFORMATION

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Contents

- (1) For location sketch of the plant, [redacted]
(2) For layout sketch of the plant [redacted]
(3) For list of items produced in this plant, [redacted]
(4) All essential statements made in a previous report are confirmed by the present report. However, the information concerning the proposed new construction has not previously been reported. This report also supplements previous information on the equipment of the old and the new foundry, the boiler house and

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Document No. 7
No Change in Class. ☒
☐ Declassified
Class. Changed To: TS S S
Auth.: HR 70-2
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CENTRAL INTELLIGENCE AGENCY [REDACTED]

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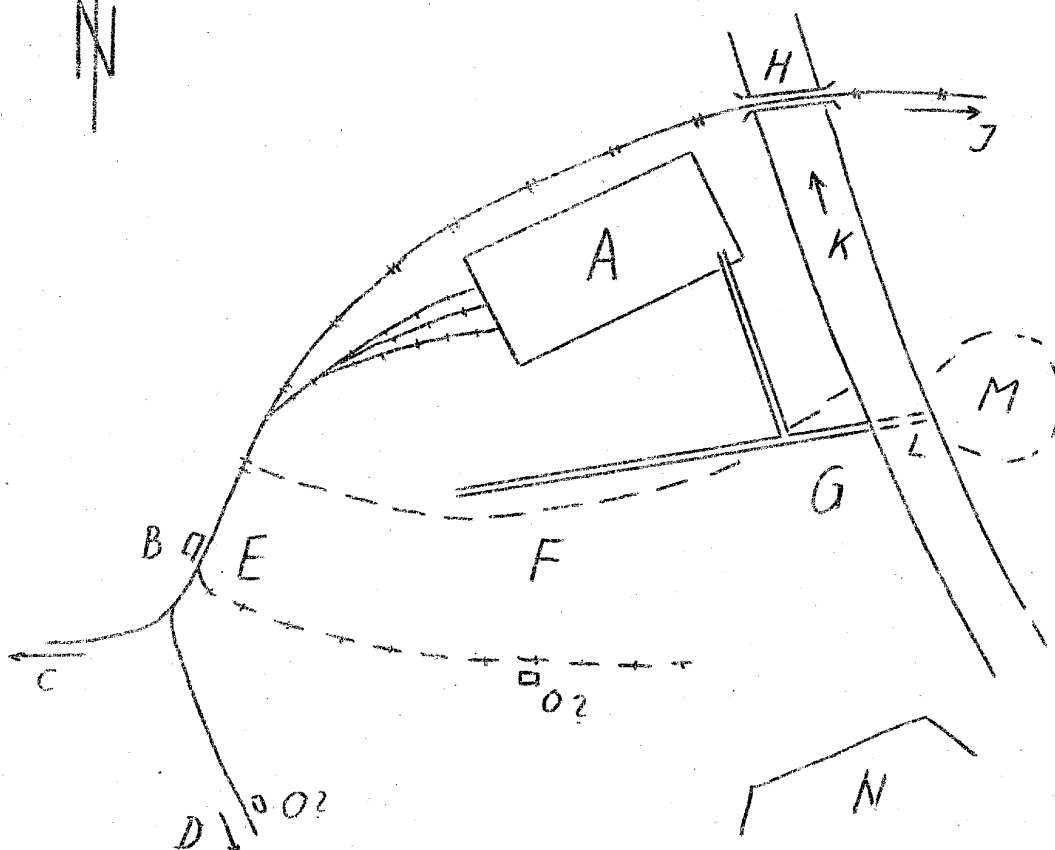
the forge. The purpose of the plant in the new forge, designated by source as "coking plant", remains unclarified. From a previous report, 25X1 which mentioned four gas producers and from the present report which mentioned four gas-fired smelting furnaces it appears that this plant was an installation intended to produce both gas and coke. The statement that mortars and rifles were being produced seems hardly credible. [REDACTED]

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Scale about 1:50,000

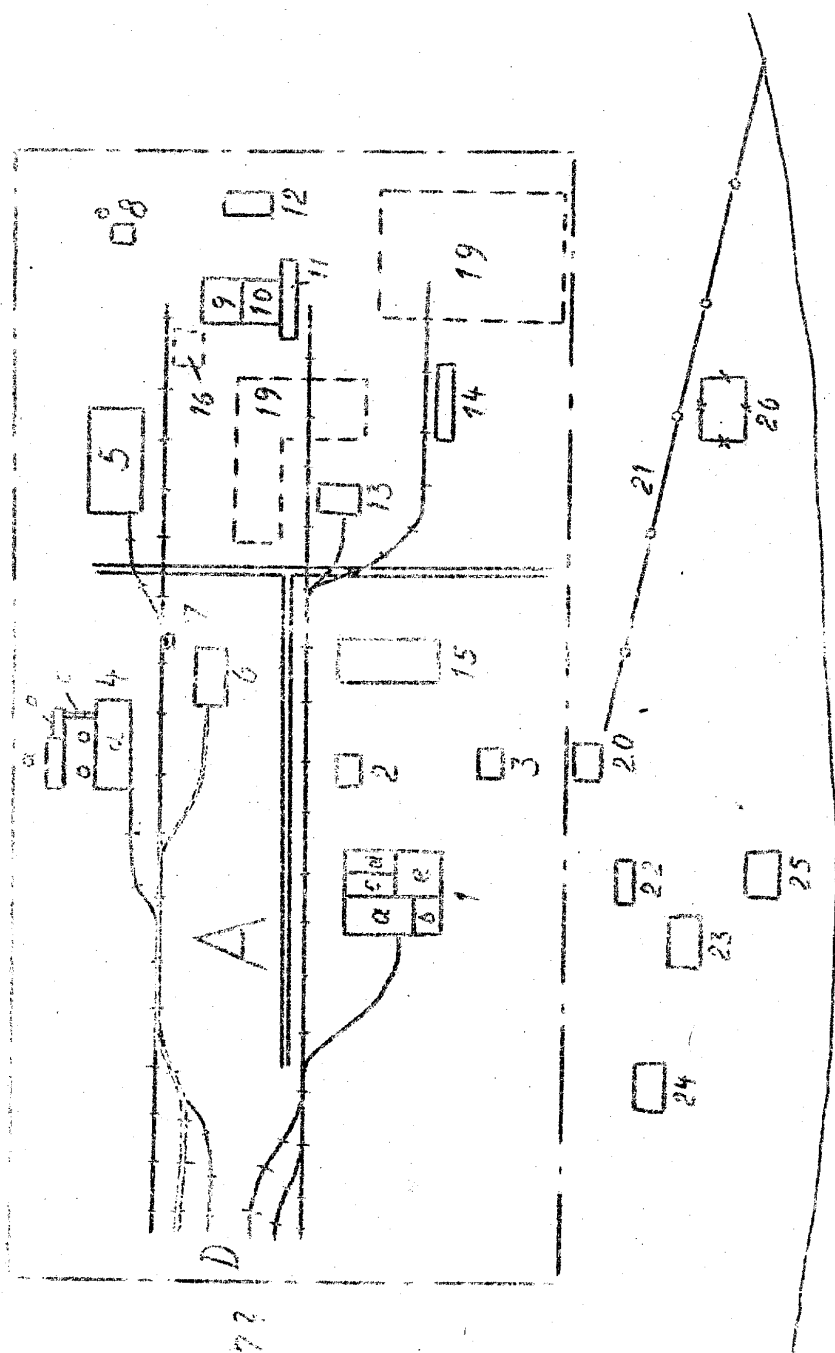
A Ordnance works
B Railroad station Yurga I
C Railroad line to Novosibirsk
D Railroad line to Kemerovo
E Place called Yurga I
F Place called Yurga II
G Place called Old-Yurga
H Railroad bridge across the Tom River
I Railroad line to Taiga
K Tom River
L Road bridge or ferry
M A place called Polomoshnoye (name doubtful)
N Military training area
O Station Yurga II (position doubtful)

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Layout Sketch of Ordnance Works Near Yuzee



Legend: See next page

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Annex 2

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Legend:

A. Gun factory.

- 1a. Department ZMK, equipped with two traveling cranes. This department manufactured steel construction materials, especially for the roof of the new shop.
- 1b. Locomotive shed.
- 1c. Department 59 and, according to one source, Department 58, engine repairs for the plant.
- 1d. Machine shop in which minor parts for plant construction were manufactured.
- 1e. Department 66 and, according to one source, Factory 63. This department repaired electric motors and manufactured electrical equipment for the reconstruction of the plant.
2. Pattern shop, completed late in 1947.
3. Oxygen factory.
- 4a. Material preparation shop.
- 4b. Coal shelter or coal preparation shop.
- 4c. Coal elevator.
- 4d. Department 50, new foundry and coking plant. This raw-brick building was started in 1945, and was completed in 1946, but the plant was not in operation by July 1948. This Department comprised two open-hearth furnaces, an automatic conveyor belt for coal, one section with four gas-fired smelting furnaces, each 6x4x3 meters, and one section with eight coking furnaces, each 6 meters high. The gas produced was to be used for the plant's own requirements.
5. Department 12, allegedly the future rolling mill. Construction started in 1946 or 1947, and was completed in July 1948. Equipment had not been installed by 2 July 1949. About 100 naval-gun barrels were stored in the shop in 1947.
6. Department 10, old foundry which had been in operation since 1945. The foundry contained: two coal-fired smelting furnaces for iron; three smelting furnaces for gun metal (bronze); one large electric smelting furnace for steel castings with an interior diameter of 5 to 6 meters and a height of 2.5 meters; two coal-fired annealing furnaces; one casting cleaning shop; one molding shop; and a small forge. Work was done in two shifts.
7. Transformer station and main distributor.
8. Boiler house, with three coal-fired boilers. The smokestack of the boiler house was about 25 to 35 meters high.
- 9 and 10. Departments 21 and 22 were in operation as early as 1935. PWs were not admitted to this Department. Lathe work was allegedly done in Department 22 and precision treatment of the gun barrels in Department 21. The managers of these two factories were naval officers. Work was done in three shifts. The number of workers amounted to over 500 Soviets.
11. Administration building.

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Annex 2

CENTRAL INTELLIGENCE AGENCY

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12. Department 13, hammer forge with five steam hammers, the heights of which ranged from 3 to 6 meters, one American press, one metal saw and two annealing furnaces.
13. Department 17 an annealing shop. Presumably gun barrels were manufactured in this department.
14. Administration Building.
15. Department 23, presumably a machine shop or lathe shop.
16. Scaffolding for a new building.
- 17 and 18. Allegedly a power station. Item 18 is presumably a hydraulic station. These items require confirmation.
19. New building sites.
20. Transformer station under construction.
21. High-tension line.
22. OKM section of OPP, presumably stands for: Otdel'eniye Konstruktivnykh Materialov (Section for Building Materials).
23. Sawmill.
24. Motor vehicle repair.
25. Slag concrete factory.
26. PW camp.
- B. Area called Yurga II.
- C. Area called Old-Yurga.
- D. Large marshaling yard.

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Annex 3

CENTRAL INTELLIGENCE AGENCY

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Items Produced in the Ordnance Plant Yurga.

1. Gun barrels and mountings.
Eighty to 122 mm gun barrels [redacted] and 210 to 25X1
400 mm gun barrels [redacted]
Barrel reinforcements for guns, about 2 meters long, inner diameter about 50 cm, outer diameter about 65 cm. About three of these reinforcements were produced per shift.
2. Tank components and armor.
Castings for: tank wheels, tank rollers, steel plates for ships and steel turrets for ships. These turrets had a lower diameter of 1.5 meters, height 80 cm, gun openings about 15 to 20 cm, and had no other openings. About 30 of these turrets were produced per month.
3. Mortars, 120 mm, and rifles. [redacted]
4. Byproducts.
Components for oil presses, belt disks and various gear wheels for plant requirements. Disks, 40 cm in diameter and fitted with a central hole 5 cm in diameter, and 4 to 10 cm thick were shipped out. Tracks for tractors and railroad wheels.

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